

Title (en)
An integrated clip

Title (de)
Integrierter Clip

Title (fr)
Pince intégrée

Publication
EP 2604870 A2 20130619 (EN)

Application
EP 12196344 A 20121210

Priority
GB 201121231 A 20111212

Abstract (en)
An integrated clip (10) for a component, e.g. an automotive trim panel (11), includes a shaft (12) located within an opening (19) in the panel; and a head (13). Engagement of the clip occurs by virtue of levers (14) hingedly attached to the shaft and to legs (17) by hinges (15, 16). The head also includes an engagement means (23) to engage and lock with a channel (24) on the underside (18) of the component. Three levers and legs may be used (Fig. 1D). The engagement means may comprise three lips or ridges (23) on flanges (22), and may be disengageable. The levers (14) may pass through an over-centre condition as the clip is engaged. At least one end of each lever may comprise a chamfer; while each leg may comprise a formation (25, Fig. 3) for engaging a second component (C, Fig. 3).

IPC 8 full level
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Cited by
CN106351930A; US10793077B2; US10814771B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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